

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/751,811
Filing Date	January 5, 2004
First Named Inventor	Derek Wyndham Clissold
Art Unit	1621
Examiner Name	
Attorney Docket No.	JMYT-314US

SHEET 1 of 2

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-3,920,723	11-18-1975	Nelson	
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**FOREIGN PATENT DOCUMENTS**

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	2	EP-0 178 139-A3	04-16-1986	Teijin Limited		<input type="checkbox"/>
	3	GB-1 582 853	01-14-1981	Imperial Chemical Industries Limited		<input type="checkbox"/>
	4	JP-1-228933	09-12-1989	Fumie Satao		<input type="checkbox"/>
	5	JP-60-166639	08-29-1985	Sagami Chuo Kagaku Kenkyusho		<input type="checkbox"/>
	6	JP-59-44336	03-12-1984	Teijin Limited		<input type="checkbox"/>
	7	JP-57-171965	10-22-1982	Teijin Limited		<input type="checkbox"/>
	8	WO-02/096868	12-05-2002	Finetech Laboratories Ltd.		<input type="checkbox"/>
	9	WO-02/090324	11-14-2002	Yonsung Fine Chemical Co.		<input type="checkbox"/>

Examiner  
Signature*Richard A. Witherspoon*Date  
Considered*9/22/04*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

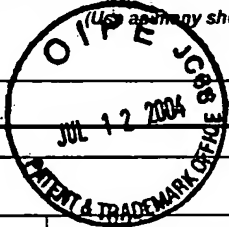
The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SHEET 2 of 2

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Filing Date	January 5, 2004
First Named Inventor	Derek Wyndham Clissold
Art Unit	1621
Examiner Name	
Attorney Docket No.	JMYT-314US

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	10	Paul W. Collins and Stevan W. Djuric, "Synthesis of Therapeutically Useful Prostaglandin and Prostacyclin Analogs," <i>Chem. Rev.</i> , 1993, Vol. 4, pp. 1533-1564.	<input type="checkbox"/>
	11	Chen Jianxing, Chen Hallin, and Chen Liangkang, "Synthesis of the Antiglaucoma Drug Latanoprost and its Effect on Reduction of Intraocular Pressure (IOP)," <i>Chinese Journal of Medicinal Chemistry</i> , September 1988, Vol. 8, No. 3, pp. 213-217.	<input type="checkbox"/>
	12	British Search Report dated May 4, 2004, from British Application No. 0329379.2.	<input type="checkbox"/>
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SignatureDate  
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Substitute for Form 1449A/PT

*(Use as many sheets as necessary)*

**SHEET 1 of 2**



**Complete if Known**

<b>Application Number</b>	<b>10/751,611</b>
<b>Filing Date</b>	<b>January 5, 2004</b>
<b>First Named Inventor</b>	<b>Derek Wyndham Clissold</b>
<b>Art Unit</b>	<b>1621</b>
<b>Examiner Name</b>	
<b>Attorney Docket No.</b>	<b>JMYT-314US</b>

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)				
	3	GB-1 501 864	02-22-1978	Gist-Brocades N.V.		<input type="checkbox"/>
	4	WO-02/096868-A3	12-05-2002	Finetech Laboratories Ltd.		<input type="checkbox"/>
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**Examiner  
Signature**

Richard A. Witherspoon

Date Considered

9/22/05

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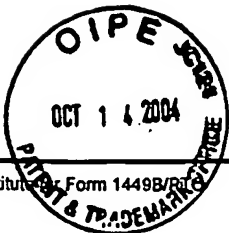
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SD	5	Robert Selliah et al., "Synthesis of [Phenyl-2- <sup>3</sup> H]-travoprost: Isopropyl Ester Prodrug of a Selective Prostaglandin FP Receptor Agonist," <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2001, Vol. 44, pp. 173-183.	<input type="checkbox"/>
	6	Hisao Nakai et al., "Synthesis of 5-Fluoro-Prostaglandins," <i>Chemistry Letters</i> , 1979, pp. 1499-1502.	<input type="checkbox"/>
	7	John C. Sih et al., "Synthesis of the Four Isomers of 5-Hydroxy-PGI <sub>1</sub> ," <i>Prostaglandins</i> , 1978, Vol. 15, No. 3, pp. 409-421.	<input type="checkbox"/>
SD	8	Zuyun Cai et al., "Synthesis of Aromatic Modified Prostaglandins from PGA <sub>2</sub> ," <i>J. Chem. Soc. Perkin Trans. I</i> , 1983, Vol. 7, pp. 1573-1578.	<input type="checkbox"/>
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Examiner Signature	<i>Carol A. Wither</i>	Date Considered	9/22/05
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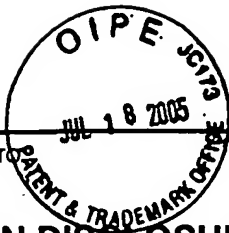
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SU	1	US-2003/0187071	10/02/2003	Henegar	
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Sikarl A. Witherspoon

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	2	HAZATO et al., "Synthesis of Thiaprostaglandin E <sub>1</sub> Derivatives," <i>Chem. Pharm. Bull.</i> , Vol. 33, No. 5, 1985, pp. 1815 - 1825.	<input type="checkbox"/>
	3	FOX et al., "An Enantioconvergent Synthesis of (R)-4-Aryloxy-1-butyne-3-ols for Prostanoid Side Chains," <i>Adv. Synth. Catal.</i> , Vol. 344, No. 1, 2002, pp. 50 - 56.	<input type="checkbox"/>
	4	MARUYAMA et al., "Design and Synthesis of a Selective EP4-Receptor Agonist. Part 1: Discovery of 3,7-DithiaPGE <sub>1</sub> Derivatives and Identification of Their ω Chains," <i>Bioorganic &amp; Medicinal Chemistry</i> , Volume 10, 2002, pp. 975-988.	<input type="checkbox"/>
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